

AMENDMENTS TO THE SPECIFICATION

On page 2, lines 5 through 17, please replace the paragraph as follows:

--It is desirable for an ISP to be able to provide multiple server applications on a single physical host computer. However, in order to be commercially viable, every server application would have to be isolated from every other server application running on the same physical host. Obviously, it would be unacceptable to customers of an ISP to purchase hosting services, only to have another server application program (perhaps belonging to a competitor) be able to access the customer's data and client requests. Thus, each server application program would have to be isolated, receiving ~~only~~ requests from only its own clients, transmitting data ~~only~~ to only its own clients, and being prevented from accessing data associated with other server applications. Furthermore, it would be necessary to allocate varying specific levels of system resources to different server applications, depending upon the needs of and amounts paid by the various customers of the ISP. In effect, each server application would need to comprise a virtual private server, simulating a server application executing on a dedicated physical host computer.--

On page 5, lines 14 through 20, please replace the paragraph as follows:

--Also executing in user address space are descendent processes 108, originating from the initialization processes 107. A descendent process 108 is a child process of an initialization process 107, ~~per~~ or a child process thereof, extended to any number of generations of subsequent child processes. Although FIG. 1 illustrates only two descendent processes 108 for each initialization process 107, it is to be understood that within a given computer memory 101, fewer or more than two descendent processes 108 per initialization process 107 can execute simultaneously.--